



<p>PTO-1449 (Modified)</p> <p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p>	<p>ATTY. DOCKET NO. SENS.P010</p> <p>APPLICANT Gelvin, et al.</p>	<p>APPLICATION NUMBER 09/684,490</p>
	<p>FILING DATE October 4, 2000</p>	<p>GROUP ART UNIT 2152</p>

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

LJ	K. Sohrabi, J. Gao, V. Ailawadhi, G. Pottie, "A Self-Organizing Wireless Sensor Network," Proc. 37 <sup>th</sup> Allerton Conf. On Comm., Control, and Computing, Monticello, IL, Sept. 1999.
LJ	D.J. Baker and A. Ephremides, "The Architectural Organization of a Mobile Radio Network via a Distributed Algorithm," IEEE Transactions on Communications, Vol. Com-29, No. 11, Nov. 1981, pp. 1694-1701.
LJ	J. Elson, L. Girod, and D. Estrin, "Fine-Grained Network Time Synchronization Using Reference Broadcasts," submitted to SIGCOMM 2002.
LJ	W. Merrill, K. Sohrabi, L. Girod, J. Elson, F. Newberg, and W. Kaiser, "Open Standard Development Platforms for Distributed Sensor Networks," Aerosense Conference, Orlando, FL, April 2002.
LJ	M. Gerla and J. Tzu-Chieh Tsai, "Multicluster, Mobile, Multimedia Radio Network," ACM-Baltzer Journal of Wireless Networks, Vol. 1, No. 3, pp.255-265, 1995.
LJ	C. R. Lin and M. Gerla, "Adaptive Clustering for Mobile Wireless Networks."

Lashonda Jacob 11/25/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<b>INFORMATION DISCLOSURE CITATION</b>   <b>PTO-1449</b>			ATTY. DOCKET NO.	SERIAL NO.			
			21200-710	09/684,490		<b>RECEIVED</b>	
			APR 16 2001	Technology Center 2100		APR 16 2001	
			APPLICANT	David C. Gelvin, et al.			
			FILING DATE	October 4, 2000	GROUP 2152		
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
LJ	5,732,074	3/24/98	Spaur, et al.	370	313	1/16/96	
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
LJ	S. Natkunanathan, et al., "A Signal Search Engine for Wireless Integrated Network Sensors", ASFL Annual Symposium, March 2000, pgs. 1-4						
	Michael J. Dong, et al., "Low Power Signal Processing Architectures for Network Microsensors", 1997 International Symposium on Low Power Electronics and Design; Digest of Technical Papers (1997) pgs. 173-177.						
LJ	Tsung-Hsien Lin, et al., "CMOS Front End Components for Micropower RF Wireless Systems", Proceedings of the 1998 International Symposium on Low Power Electronics & Design, pp. 11-15, August 1998						
	G. Asada, et al., "Wireless Integrated Network Sensors: Low Power Systems on a Chip", Proceedings of the 1998 European Solid State Circuits Conference (ESSCIRC), pp. 1-8 The Hague, The Netherlands, September 22-24, 1998.						
LJ	Gregory J. Pottie, R&D Quarterly and Annual Status Report for AWAIRS, pp. 1-28; January 1, 1999-April 31, 1999						
	Gregory J. Pottie, et al., "Wireless Integrated Network Sensors: Towards Low Cost and Robust Self-Organizing Security Networks, SPIE Conference on Sensors, C3I, Information and Training Tech. for Law Enforcement, Boston, MA.; pp. 1-10; November 3-5, 1998						
EXAMINER	DATE CONSIDERED						

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

TC 2100 MAILROOM  
RECEIVED  
MAY 16 2001

<b>INFORMATION DISCLOSURE CITATION PTO-1449</b>	ATTY. DOCKET NO.	SERIAL NO.
	21200-710	09/684,490
	APPLICANT	David C. Gelvin, et al.
FILING DATE	October 4, 2000	GROUP 2152
		RECEIVED APR X 5 2001

*O I P E JC181  
APR 02 2001  
PATENT & TRADEMARK OFFICE*

## U.S. PATENT DOCUMENTS

Technology Center 2100

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE

## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>LJ</i>	Loren P. Clare, et al., "Self-Organizing Distributed Sensor Networks", SPIE 13 <sup>th</sup> . Annual Symposium on Aerosense/Defense Sensing, Simulation and Controls, UGS Technologies and Applications Conference, Orlando, Florida; pp. 1-9; April 5-9, 1999.
	J. Agre, et al., "Autoconfigurable Distributed Control Systems", Proceedings of the 2 <sup>nd</sup> . International Symposium on Autonomous Decentralized Systems (ISADS 95), Phoenix, Arizona; pp. 1-8; April 25-27, 1995
<i>LJ</i>	Jonathan R. Agre, et al., "Development Platform for Self-Organizing Wireless Sensor Networks", SPIE 13 <sup>th</sup> . Annual Symposium on Aerosense/Defense Sensing, Simulation and Controls, Unattended Ground Sensor Technologies and Applications Conference, Orlando, Florida; pp. 1-12; April 5-9, 1999.

EXAMINER *LaShonda Jacobs*DATE CONSIDERED *11/25/03*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.